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February 12, 2001

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Patent Application Docket No. SPO-112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Akira Murasugi, Yukio Asami, Isao Kido, Hideshi Kumai

Docket No.

SPO-112

For

High Level Secretory Expression System Of Intact MK Family Protein

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a Sequence Listing under 37 CFR §§1.821 through 1.825 for the above-identified patent application. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c).

The sequence is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

Respectfully submitted,

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DRS/la

Attachments: Sequence listing on paper; computer readable format containing the same

information as paper copy of Sequence Listing; Amendment Under 37 CFR

§1.825(a) through (c).